



US00D900986S

(12) **United States Design Patent**
Chan

(10) **Patent No.:** **US D900,986 S**

(45) **Date of Patent:** **** Nov. 3, 2020**

- (54) **ELECTRIC HEATER**
- (71) Applicant: **PUC Perfect Union Co., Ltd.**, New Taipei (TW)
- (72) Inventor: **Ching Chan**, New Taipei (TW)
- (73) Assignee: **PUC Perfect Union Co., Ltd.**, New Taipei (TW)
- (**) Term: **15 Years**
- (21) Appl. No.: **29/690,311**
- (22) Filed: **May 7, 2019**

8,247,742 B2 * 8/2012 Searle F24H 3/0411
219/408
D680,636 S * 4/2013 Ching D23/356
D739,927 S * 9/2015 Presser D23/332
D833,591 S * 11/2018 Zhu D23/332
2006/0110141 A1 * 5/2006 Burkett F24H 3/0405
392/375
2010/0254686 A1 * 10/2010 Tyburk F24H 3/0417
392/373
2011/0026907 A1 * 2/2011 Lin F24H 3/002
392/347
2011/0100971 A1 * 5/2011 Searle F24H 3/0411
219/210
2012/0308214 A1 * 12/2012 Tyburk F24F 13/20
392/407
2015/0139629 A1 * 5/2015 Crowe F24H 9/02
392/373

Related U.S. Application Data

- (63) Continuation-in-part of application No. 29/682,356, filed on Mar. 4, 2019, now abandoned.

- (51) **LOC (12) Cl.** **23-03**
- (52) **U.S. Cl.**
USPC **D23/335**

- (58) **Field of Classification Search**
USPC D23/314, 317, 318, 319, 320, 321, 322, D23/323, 329, 330, 331, 332, 334, 335, D23/333, 336, 337, 338, 339, 340, 341, D23/342, 370, 378, 411, 412, 356, 358, D23/359, 363, 328.351, 369, 351
CPC F24H 3/00; F24H 3/0411; F24H 3/0417; F24H 9/0063; F24H 9/0073; F24H 9/02; F24H 3/082; F24H 9/2071; F24H 3/002; F24H 3/02; F24H 3/04; F04D 17/04; F04D 25/08; F04D 25/10; F04D 5/00; H05B 3/008

See application file for complete search history.

(56) **References Cited**

U.S. PATENT DOCUMENTS

- D617,436 S * 6/2010 Chen D23/364
- D654,159 S * 2/2012 Chen D23/317

(Continued)

Primary Examiner — Ania Aman

(74) *Attorney, Agent, or Firm* — Demian K. Jackson; Jackson IPG PLLC

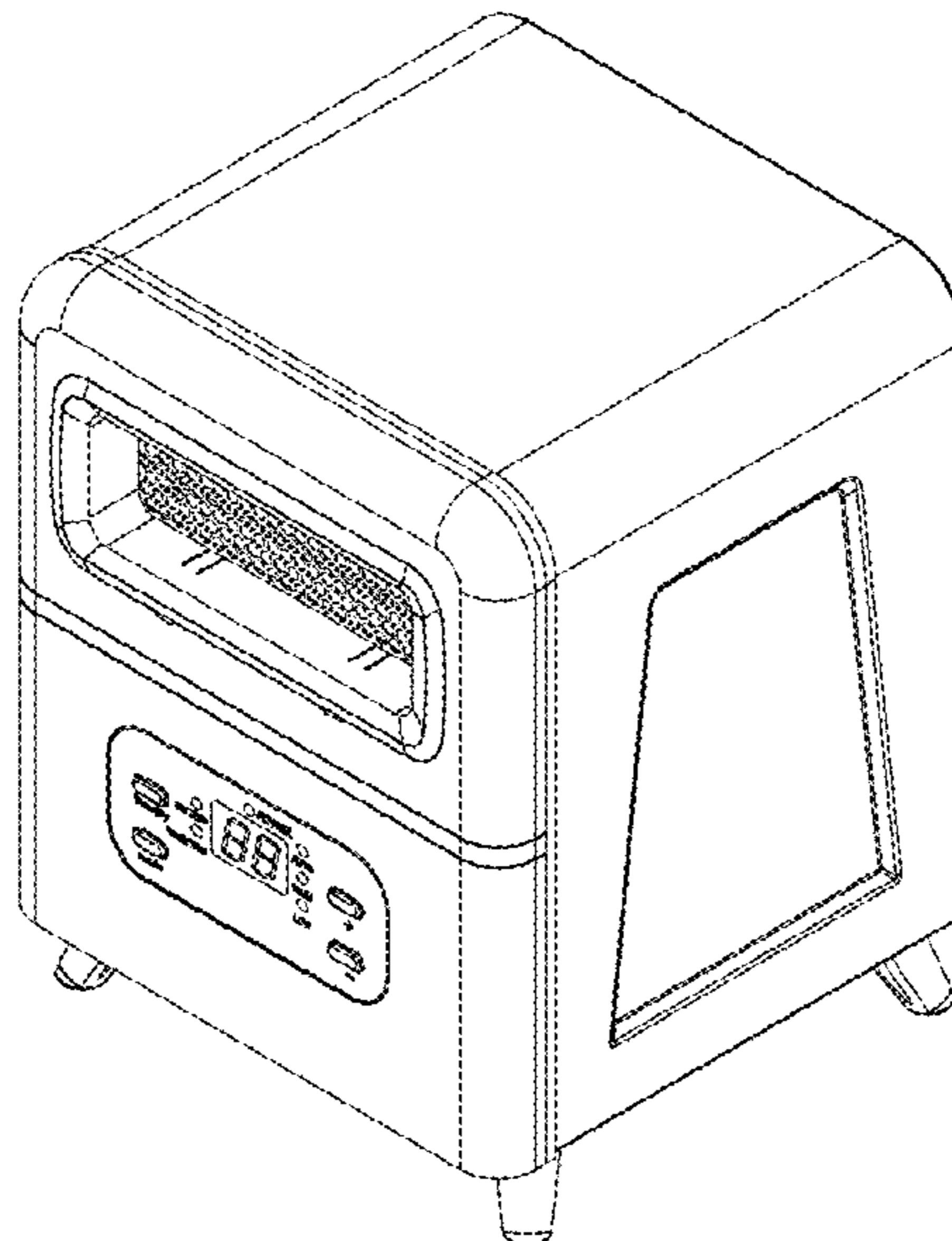
(57) **CLAIM**

The ornamental design for an electric heater, as shown and described.

DESCRIPTION

FIG. 1 is a top front and right side perspective view of electric heater showing my new design;
 FIG. 2 is a top rear and left side perspective view of electric heater showing my new design;
 FIG. 3 is a front elevational view thereof;
 FIG. 4 is a rear elevational view thereof;
 FIG. 5 is a left side elevational view thereof;
 FIG. 6 is a right side elevational view thereof;
 FIG. 7 is a top plan view thereof; and,
 FIG. 8 is a bottom plan view thereof.
 In the drawings, the broken lines depict unclaimed subject matter only and form no part of the claimed design.

1 Claim, 8 Drawing Sheets



(56)

References Cited

U.S. PATENT DOCUMENTS

2015/0276269 A1* 10/2015 Paolini F24H 3/022
392/365
2017/0363320 A1* 12/2017 Crowe H05B 3/008

* cited by examiner

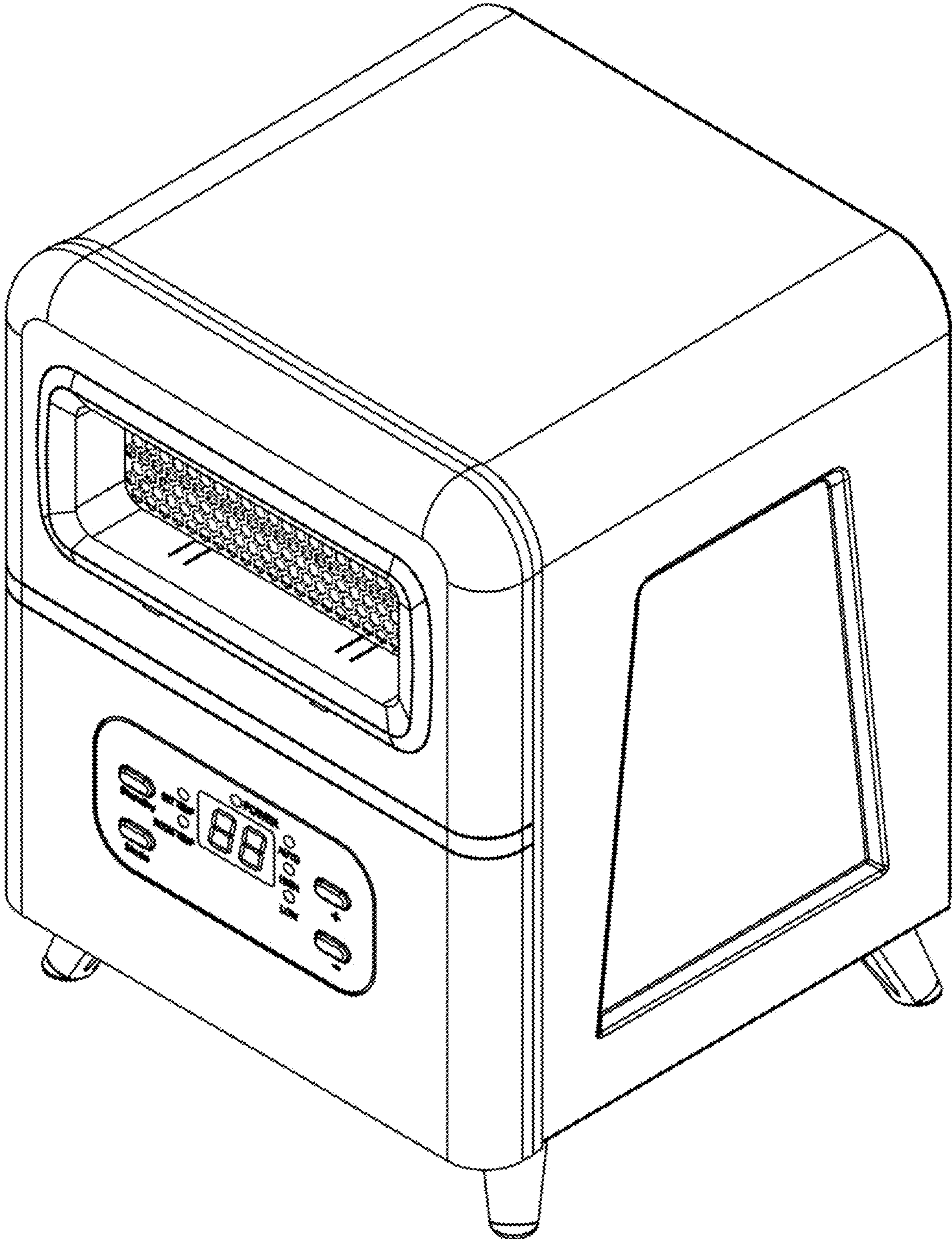


Fig. 1

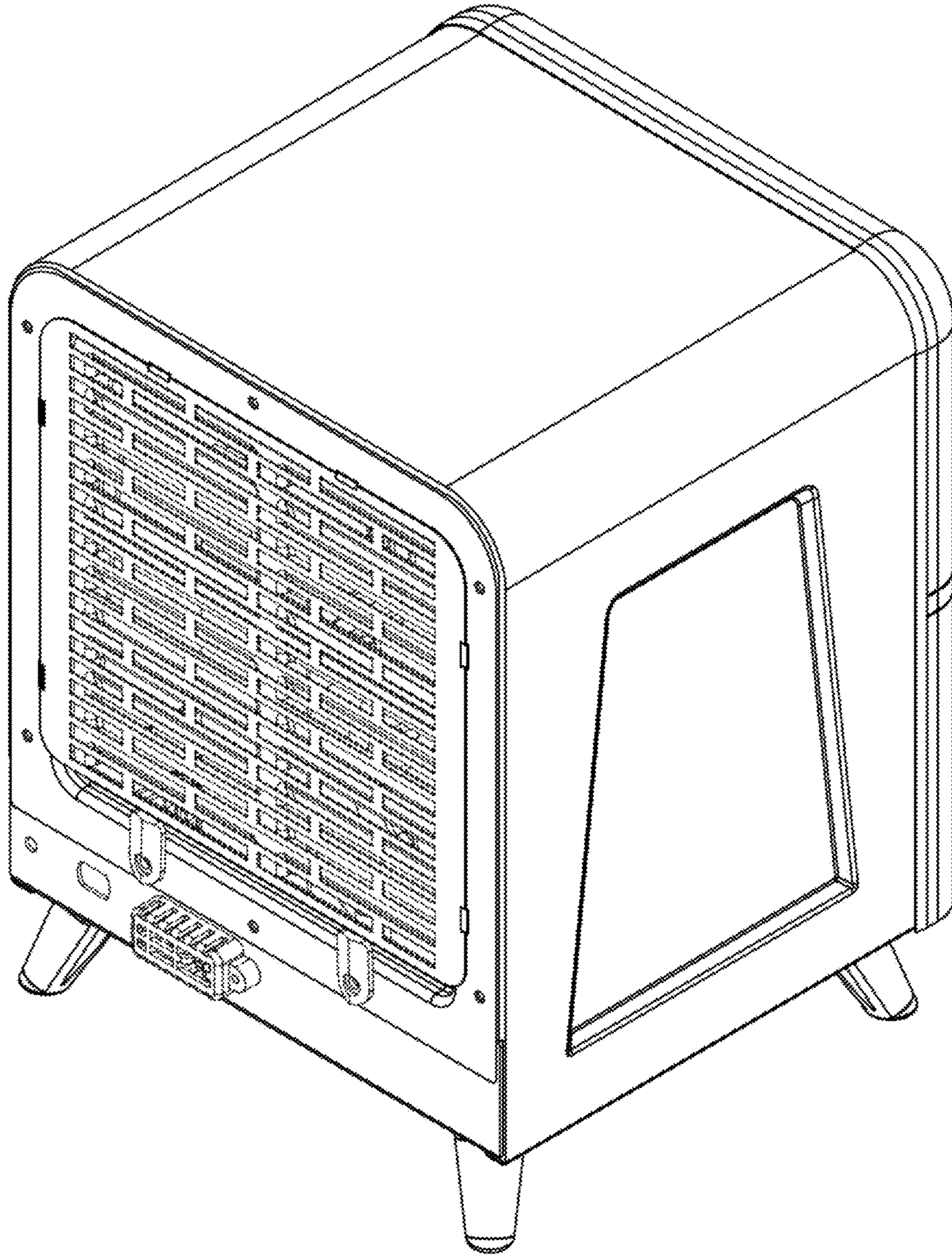


Fig. 2

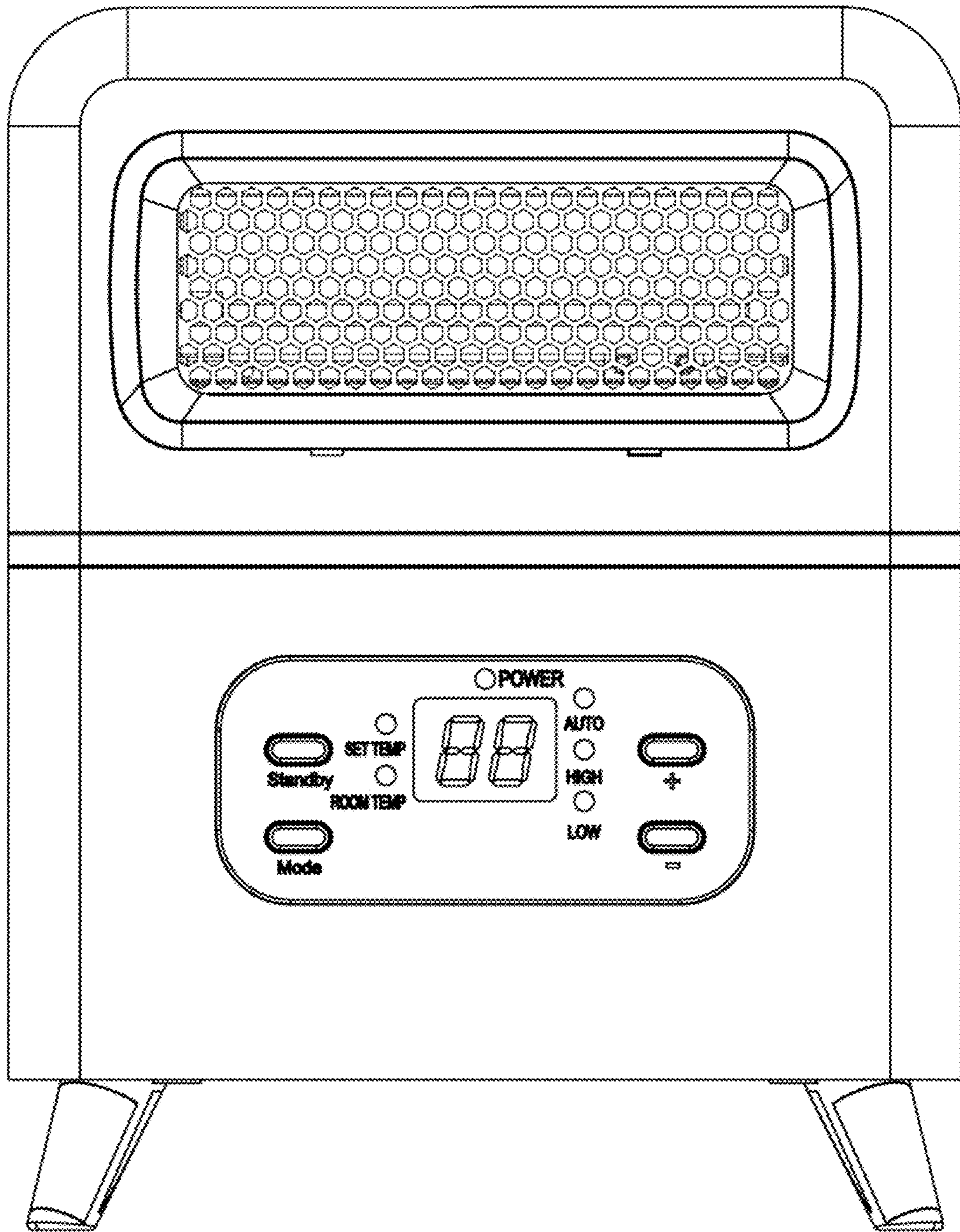


Fig. 3

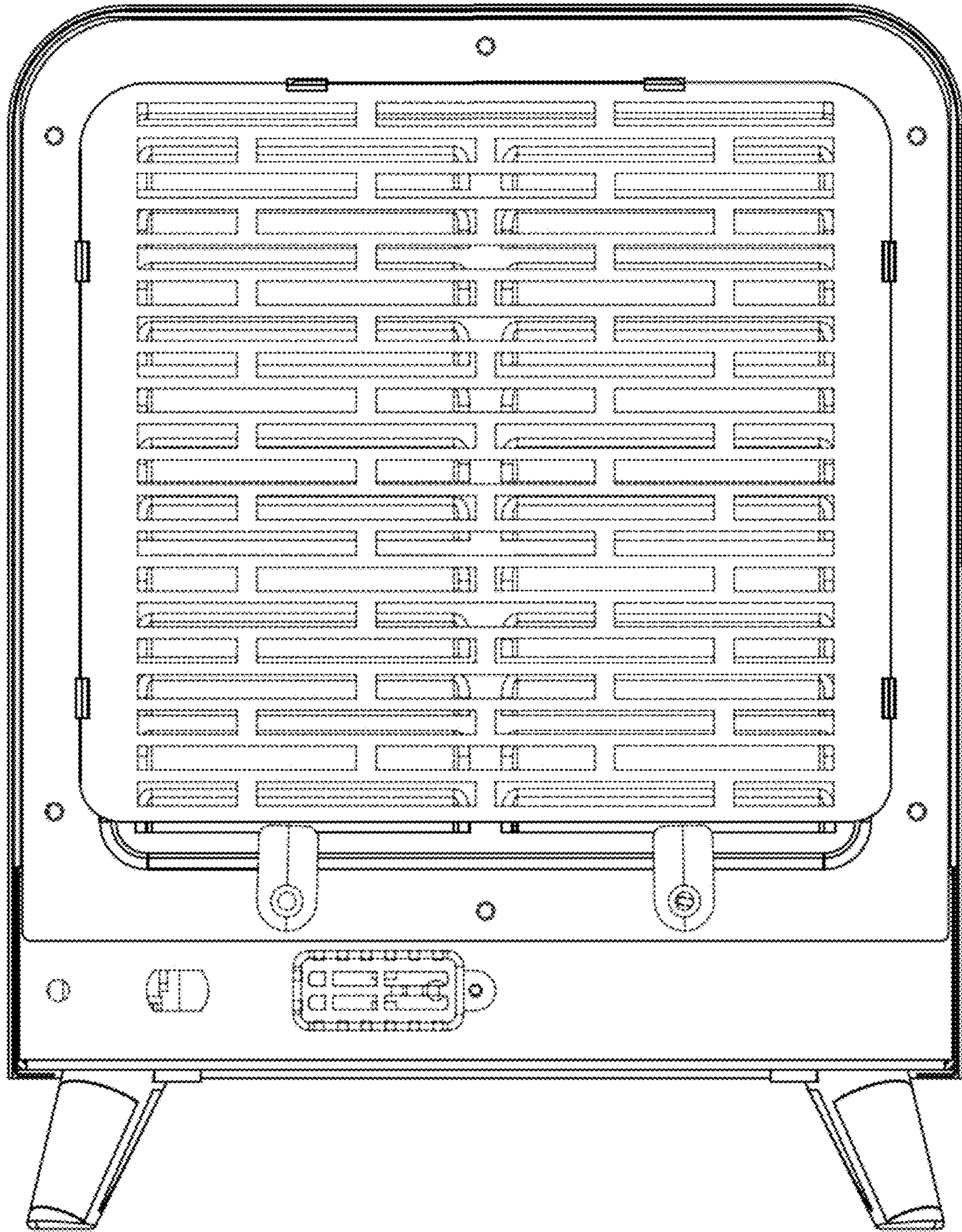


Fig. 4

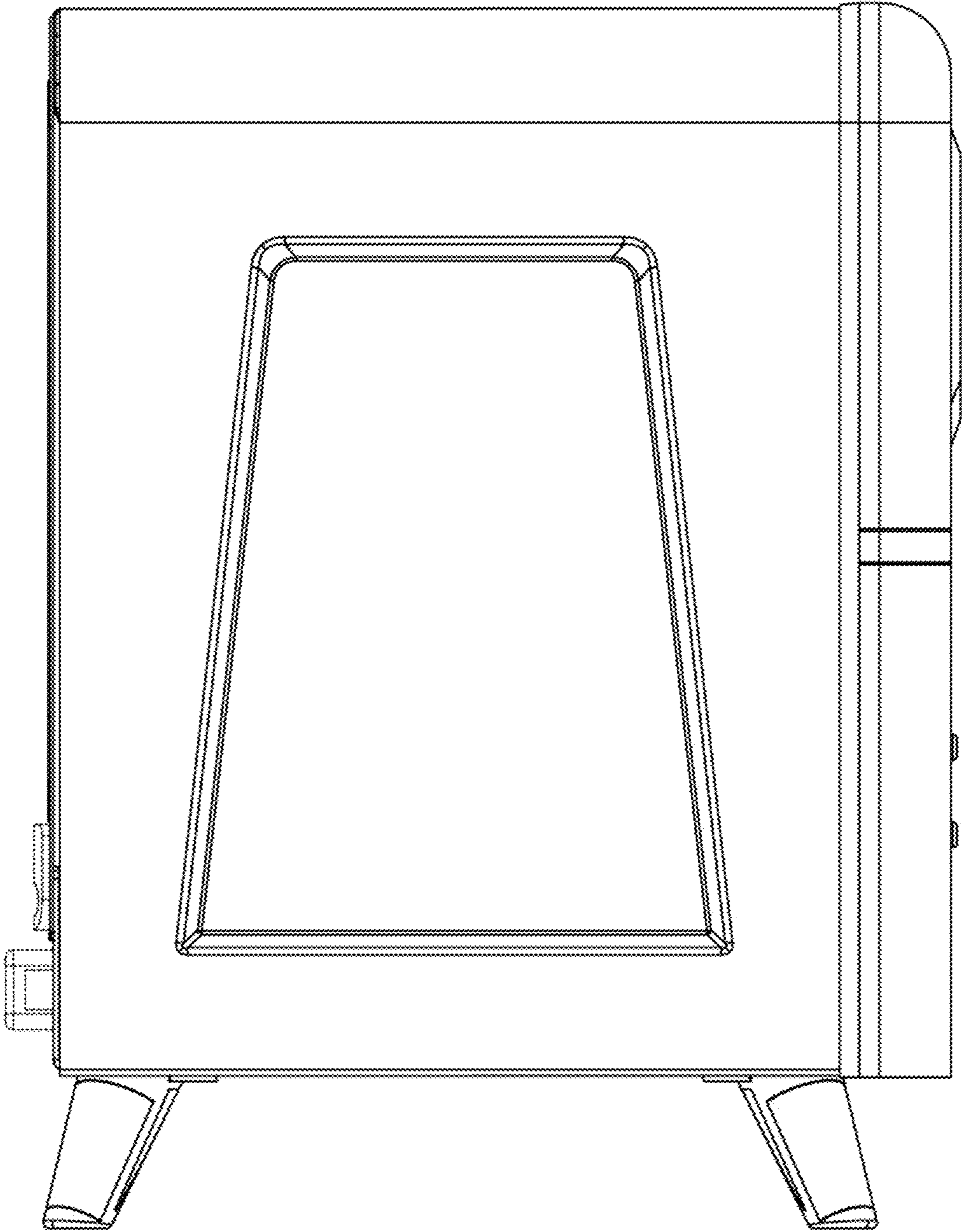


Fig. 5

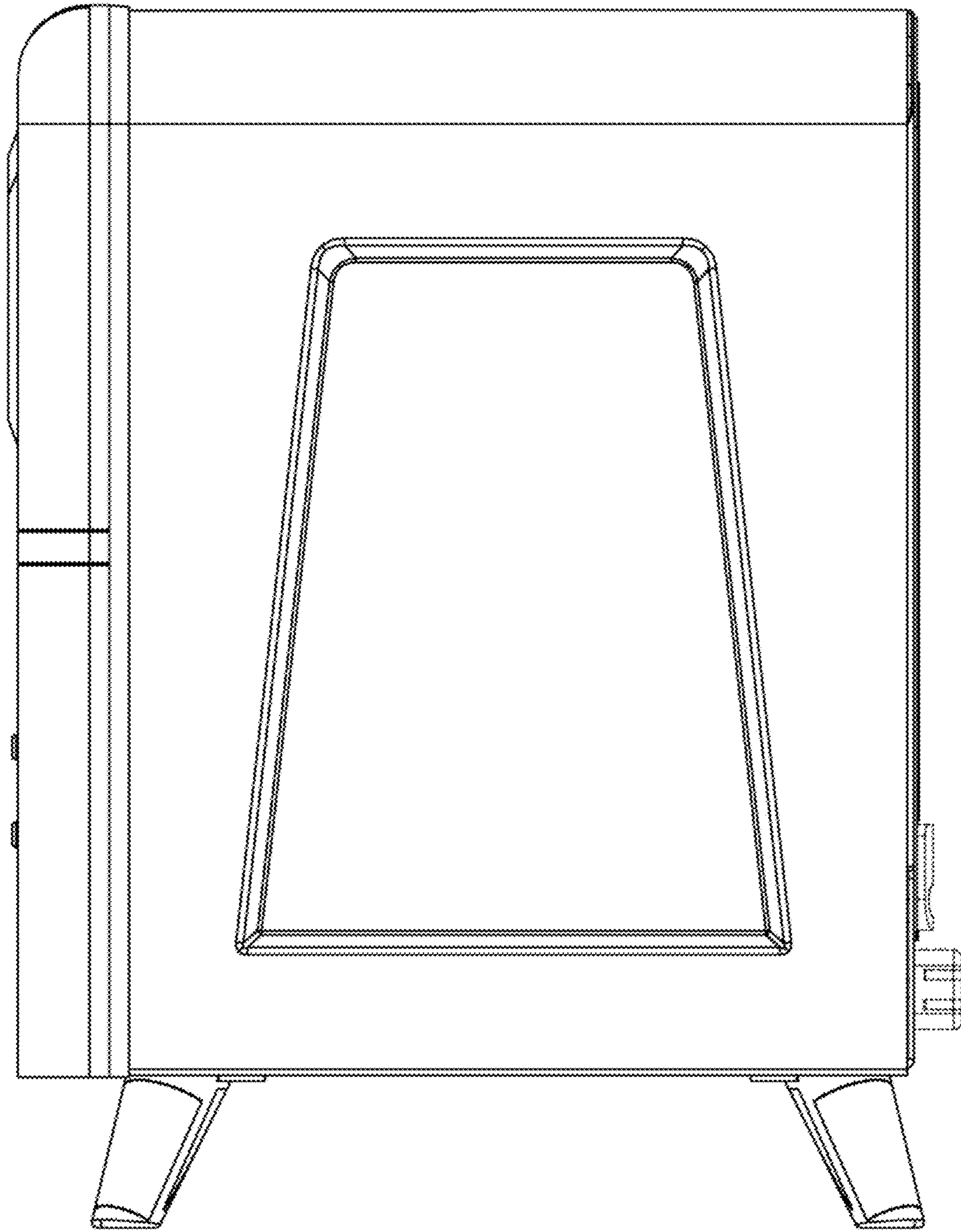


Fig. 6

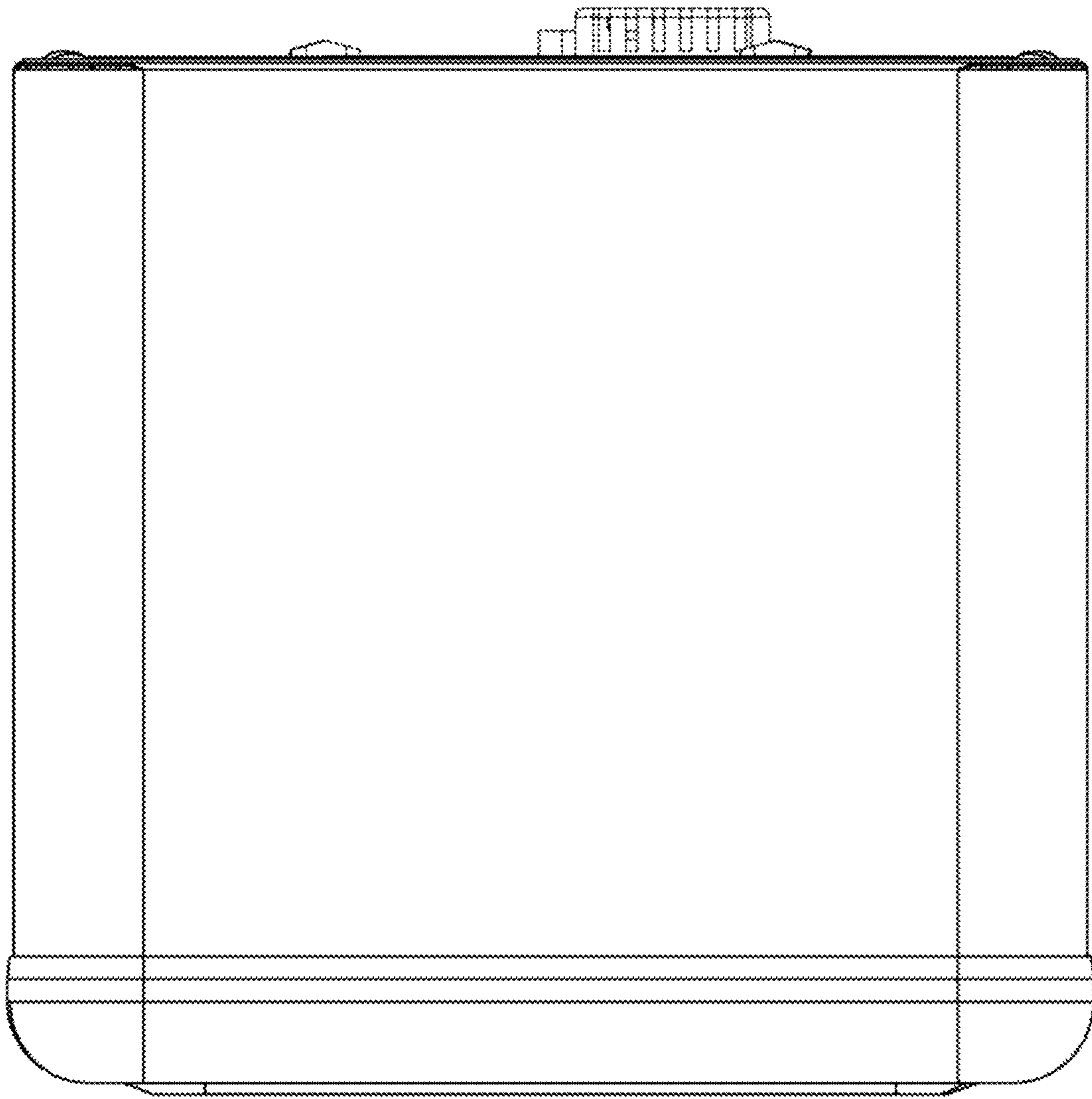


Fig. 7

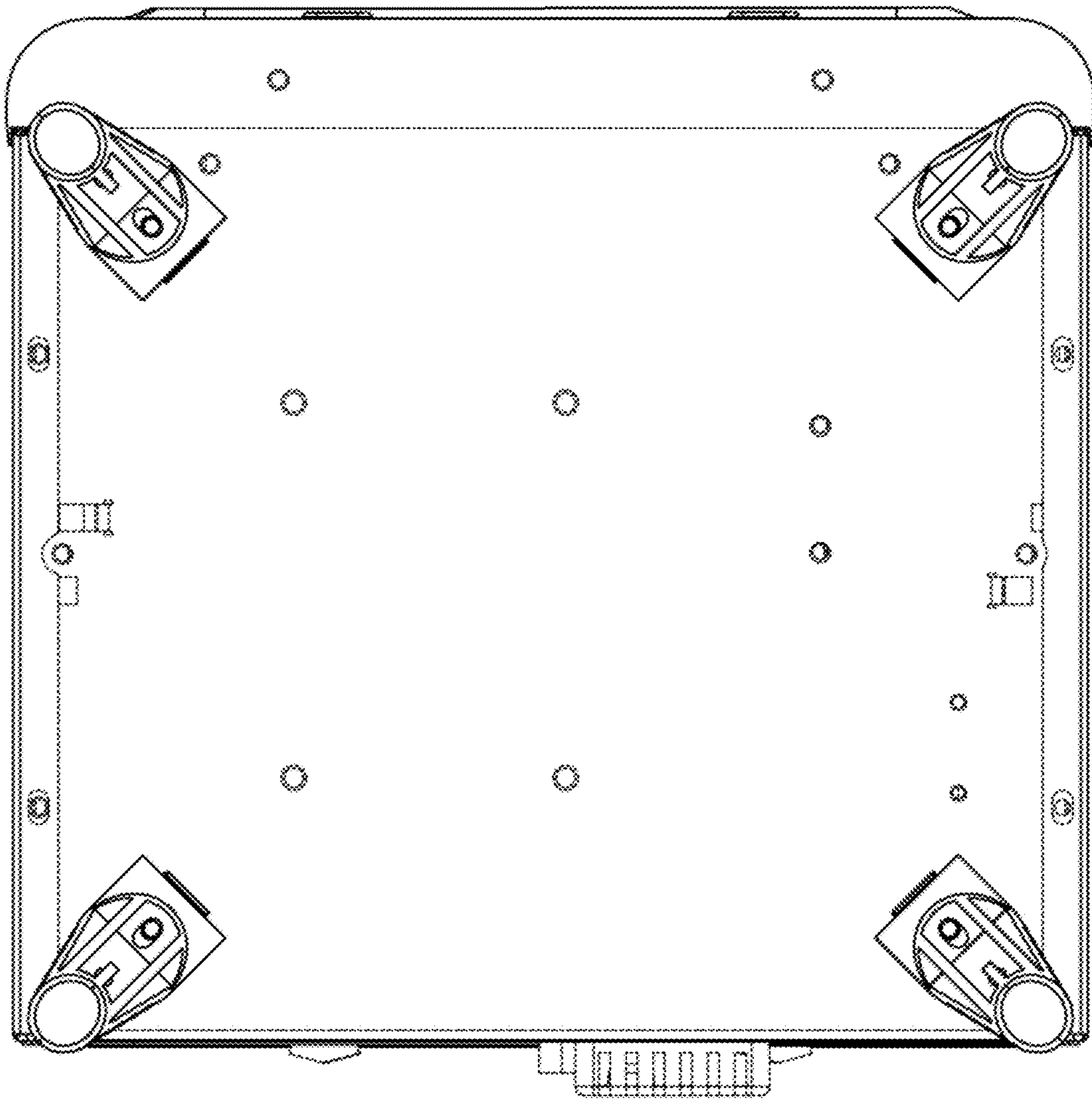


Fig. 8